BRUHATH BANGALORE MAHANAGARA PALIKE

EXCEL MB BOOK

1st and Final Bill

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Name of Work	**Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K G Halli in ward No 12 shettyhalli Sub Division**
Estimated Cost	**35.00 Lakhs**
Job Code Number	**012-20-000116**
Administration Sanction Number	EE/DD/AS/179/2020-21 Dated. 02.12.2020
Technical Sanction Number	SE/DD/TS/ /2021-22 Dated.
Work Order Number	EE/DD/WO/200/2020-21 Dated. 16/03/2021
Name of Agency	Smt. K Manjula

Bhurat Bengaluru Mahanagar Palike

DASARAHALLI Division

Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K G Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ / 2020-21 DT:-
Job Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No:	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
1	Geophysical investigation of site for sinking borewell for supply drinking water to the habitation either through the hand pump M.W.S or P.W.S.S by vertical electrical sounding by adopting venner or schlumberger's method including reconnaissance survey of geological formation Geophysical investigation of existing ground water infecundity its quality, quantity & acceptability of the user indicating the location of site recommended depth of casting pipe required to seal the top in consolidated formation including an extra depth of 1.00 Mtr in consolidated formation of proper scatting of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation technical personal and labour etc.,PRE- Bangalore Circle-2012-13, Page No-47, Item No-9.4							
	RK Layout		1	1.00			1.00	
						Total Qty	**1.00**	**Each**

2	Sinking borewell of 165 mm dia clear using super fast hydraulic Rig of capacity 250 PSIG and Above 900 CFM & above in all Strata including over burden upto 20 mtrs fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig and Supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars and cap, etc., PRE- Bangalore Circle-2012-13, Page No-46, Item No-9.1 to 9.7							
	RK Layout							
	0-50.00Mtrs		1	50.00			50.00	
						Total Qty	**50.00**	**Rmtr**
3	50.00-100.00Mtrs		1	50.00			50.00	
						Total Qty	**50.00**	**Rmtr**
4	100.00-150.00Mtrs		1	50.00			50.00	
						Total Qty	**50.00**	**Rmtr**
5	150.00-200.00Mtrs		1	50.00			50.00	
						Total Qty	**50.00**	**Rmtr**
6	200.00-250..00Mtrs		1	50.00			50.00	
						Total Qty	**50.00**	**Rmtr**

Assistant Engineer
Ward No12

Assistant Executive Engineer
Shettyhalli Sub Division

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Item No:	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
7	250.00-300.00Mtrs		1	50.00			50.00	
						Total Qty	50.00	Rmtr
8	300.00-350.00Mtrs		1	50.00			50.00	
						Total Qty	50.00	Rmtr
9	350.00-400.00Mtrs		1	50.00			50.00	
	350.00-400.00Mtrs		1	50.00			50.00	
						Total Qty	100.00	Rmtr

30/9/21 Kseeejdw

10	Providing and Fixing 250mm dia PVC pipe and as per Specification and Direction							
			1	20.00			20.00	
						Total Qty	20.00	Rmtr

11	Supply of ISI mark 175mm nominal bore,plain end steel casing pipe- grade of steel Fee 410 of wall thickness 5.4 mm thick confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with a socket confirming to IS 4270;2001 and the other end with screwed pipes.All pipes shall be reasonably free from defects. The tube shall be reasonably straight should be with ISI marking, weighing 25.10kg/mtr. (Inclusive of all taxes) (PRE SR-2012-13 page no.iii,item-84 (in Material Components)							
			1	75.00	73		75.00	
						Total Qty	75.00	Rmtr

Kseeejdw 30/9/21 Kseeejdw 30/9/21

12	Providing 175 mm dia MS Collar (PREC SR-2012-13 page iii item86)							
			1	1.00			1.00	
						Total Qty	1.00	No,s

13	Providing 175 mm dia MS Cap (PREC SR-2012-13 page iii item85)							
			1	1.00			1.00	
						Total Qty	1.00	No,s

30/9/21 Kseeejdw

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Kseeejdw
Assistant Engineer
Ward No12

Assistant Excutive Engineer
Shettyhalli Sub Division

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
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Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K G Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
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Item No:	Description of Item		No	Length	Breadth	Depth	Qty	Unit
14	Providing Supplying at site and Fixing Submersible pump sets suitable for borewell and confirming to IS 8034 3phase with low volt motor as per specifications as per Necessary ammendments and instructions of Engineer in charge of work							
			1	1.00			1.00	
						Total Qty	1.00	No,s.
15	Supplying and Laying jointing testing and Commissioning of GI Pipes confirming to IS 1239 1990 with latest amendments including fising collars Elbows tees bends glad clocks and other fittings with cuts and Theards whenever necessary including coveying the materials to workspot Class-C Heavy 50mm Dia							
			1	400.00			400.00	
						Total Qty	400.00	Rmtr
16	Supplying and fixing 50 mm dia GI collar Heavy duty							
			1	60.00			60.00	
						Total Qty	60.00	No,s
17	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A 3C X 6.0Sq.mm Page No:12 Sl. No. 2.10.4 Electrical SR 2014-15							
			1	810.00			810.00	
						Total Qty	810.00	Rmtr
18	Supply and Fixing 50mm dia GI Union with ISI mark							
			1	1.00			1.00	
						Total Qty	1.00	No,s
19	Supply and Fixing 50mm dia GI Union with ISI mark							
			1	3.00			3.00	
						Total Qty	3.00	No,s

10/10/21

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10/10/21

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Item No	Description of Item		No	Length	Breadth	Depth	Qty	Unit
20	Supply and delivery at site of brand new best make non - return valve as per IS 778/1984 with ISI mark and as per its latest amendments 50mm Dia							
			1	1.00			1.00	
						Total Qty	1.00	No,s

10/10/21

21	Supply and Fixing 50mm dia GI Elbow with ISI mark							
			1	3.00			3.00	
						Total Qty	3.00	No,s

10/10/21

22	Supply and Delivery at site of brand new star/Essen/Lotus/Sun /Adarsh/G.K Controls Best indigeonous make combined energy control panel board unit minimium mechanically strong tabe for operation on 3HP 50Hz 380/440 volts AC supply with loaded latch locking Device with the key out door panel board up to 3HP							
			1				1.00	
						Total Qty	1.00	No,s

10/10/21

23	Labour charges for Erection, Electrification and Commissioning of pump etcs, including aligning and balancing of all items icluding supply and erection of two pairs of supporting clamps bore wells caps cable clips and water tight gland cable of engineering icharges of work							
			1				1.00	
						Total Qty	1.00	Job

25/10/21

24	Labour charges for Erection, outdoor type panel board and meter board units with all necessary materials and lobour tools and equipments including providig cement concerete foundation bed etc.,							
			1				1.00	
						Total Qty	1.00	Job

25/10/21

25	Supplying of TPST with rewirable porcelain channels in SM enclosure. Made out of 14 SWG powder coated paint of approved colour.							
			1	1.00			1.00	
						Total Qty	1.00	No

25/10/21

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Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
26	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws.							
			1	1.00			1.00	
						Total Qty	**1.00**	**No**

25/10/21

27	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 230/440v A.C. 50 Hz 12/24v D.C.							
			1	1.00			1.00	
						Total Qty	**1.00**	**No**

25/10/21

28	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machineries like induction motor.							
			1	1.00			1.00	
						Total Qty	**1.00**	**No**

25/10/21

29	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.							
			1	1.00			1.00	
						Total Qty	**1.00**	**No**

25/10/21

30	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia							
			1	1.00			1.00	
						Total Qty	**1.00**	**No**

25/10/21

31	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.							
			1	4.00			4.00	
						Total Qty	**4.00**	**Rmtr**

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32	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975							
			1	50.00			50.00	
						Total Qty	**50.00**	**Rmtr**
33	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)							
			1	50.00			50.00	
						Total Qty	**50.00**	**Rmtr**
34	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.							
			1	50.00			50.00	
						Total Qty	**50.00**	**Rmtr**
35	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.							
			1	3.00			3.00	
						Total Qty	**3.00**	**No,s**
36	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.							
			1	3.00			3.00	
						Total Qty	**3.00**	**No,s**
37	Cutting of Road surface for pipe line trenches and disposing of the excavated stuff as directed including barracading , Danger lighting etc.. In the Asphalt surface road (Item No :37.38							
	For Pipeline-Byraveshwara Nagar 1st Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	0.12	2.70	
	30.00	60.00	1	30.00	0.75	0.12	2.70	
	60.00	90.00	1	30.00	0.75	0.12	2.70	
	90.00	98.20	1	8.00	0.75	0.12	0.72	

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Item No	Description of Item		No	Length	Breadth	Depth	Qty	Unit
	2nd Cross Road							
From Cross Road	0.00	30.00	1	30.00	0.75	0.15	3.38	
	30.00	60.00	1	30.00	0.75	0.15	3.38	
	60.00	90.00	1	30.00	0.75	0.15	3.38	
	90.00	120.00	1	30.00	0.75	0.15	3.38	
	120.00	150.00	1	30.00	0.75	0.15	3.38	
	150.00	163.00	1	11.00	0.75	0.15	1.24	
	RK layout							
From Cross Road	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.15	4.05	
	90.00	120.00	1	30.00	0.90	0.15	4.05	
	120.00	150.00	1	30.00	0.90	0.15	4.05	
	150.00	160.25	1	10.25	0.90	0.15	1.38	
	5th Cross Road							
From Cross Road	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.15	4.05	
	90.00	120.00	1	30.00	0.90	0.15	4.05	
	120.00	150.00	1	30.00	0.90	0.15	4.05	
	150.00	160.25	1	10.25	0.75	0.15	1.15	
	Subramanya Swamy Temple Road							
From Temple Side	0.00	30.00	1	30.00	0.90	0.12	3.24	
	30.00	60.00	1	30.00	0.90	0.12	3.24	
	60.00	90.00	1	30.00	0.90	0.12	3.24	
	90.00	120.00	1	30.00	0.90	0.12	3.24	
	120.00	150.00	1	30.00	0.90	0.12	3.24	
	150.00	172.30	1	22.30	0.75	0.12	2.01	
	2nd Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	0.13	2.93	
	30.00	60.00	1	30.00	0.75	0.13	2.93	
	60.00	90.00	1	30.00	0.75	0.13	2.93	
	90.00	102.60	1	12.60	0.75	0.13	1.23	
	1st (Bakery Side)Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	0.15	3.39	
	30.00	60.00	1	30.00	0.75	0.15	3.38	
	60.00	90.00	1	30.00	0.75	0.15	3.38	
	90.00	120.00	1	30.00	0.75	0.15	3.38	
	120.00	150.00	1	30.00	0.75	0.15	3.38	
	150.00	180.00	1	30.00	0.75	0.15	3.38	
	180.00	195.25	1	30.00	0.75	0.15	3.39	
						Total Qty	121.85	Cum

1/11/21.

3/11/21.

8/11/21.

15/11/21

20/11/21.

Assistant Engineer
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38	Cutting of Road surface for pipe line trenches and disposing of the excavated stuff as directed including barracading , Danger lighting etc.. In the Cement Concrete road (Item No :37.40							
	Mukambika Layout							
	1st Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	0.25	5.63	
	30.00	60.00	1	30.00	0.75	0.25	5.63	
	60.00	90.00	1	30.00	0.75	0.25	5.63	
	3rd Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	0.25	5.52	
	30.00	60.00	1	30.00	0.75	0.25	5.63	
	60.00	90.25	1	30.25	0.75	0.30	6.82	
	4th Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	0.30	6.75	
	30.00	60.00	1	30.00	0.75	0.30	6.75	
	60.00	70.25	1	10.25	0.75	0.30	2.33	
						Total Qty	50.67	Cum
39	Earthwork Excavation for pipeline trenches including depositing on bank a lead of 50 mtrs and depth up to 2.00 mtrs Including shoring and danger lighting and using sight rails and boning rods at every mtrs in ordinary soil							
	For Pipeline-Byraveshwara Nagar-1st Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	0.90	20.25	
	30.00	60.00	1	30.00	0.75	0.90	20.25	
	60.00	90.00	1	30.00	0.75	0.90	20.25	
	90.00	98.20	1	8.00	0.75	0.90	5.40	
	2nd Cross Road							
From Cross Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.00	1	30.00	0.75	1.00	22.50	
	90.00	120.00	1	30.00	0.75	1.00	22.50	
	120.00	150.00	1	30.00	0.75	1.00	22.50	
	150.00	163.00	1	11.00	0.75	1.00	8.25	
	3rd Cross Road							
From Cross Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.00	1	30.00	0.75	1.00	22.50	

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	90.00	120.00	1	30.00	0.75	1.00	22.50	
	120.00	150.00	1	30.00	0.75	1.00	22.50	
	150.00	165.50	1	15.50	0.75	1.00	11.63	
	4th Cross Road							
From Cross Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.00	1	30.00	0.75	1.00	22.50	
	90.00	120.00	1	30.00	0.75	1.00	22.50	
	120.00	150.00	1	30.00	0.75	1.00	22.50	
	150.00	166.50	1	16.50	0.75	1.00	12.38	
	RK layout							
From Cross Road	0.00	30.00	1	30.00	0.90	0.90	24.30	
	30.00	60.00	1	30.00	0.90	0.90	24.30	
	60.00	90.00	1	30.00	0.90	0.90	24.30	
	90.00	120.00	1	30.00	0.90	0.90	24.30	
	120.00	150.00	1	30.00	0.90	0.90	24.30	
	150.00	160.25	1	10.25	0.90	1.00	9.23	
	4th Cross Alalimara Road							
From Cross Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.00	1	30.00	0.75	1.00	22.50	
	90.00	120.00	1	30.00	0.75	1.00	22.50	
	120.00	150.00	1	30.00	0.75	1.00	22.50	
	150.00	180.00	1	30.00	0.75	1.00	22.50	
	180.00	210.00	1	30.00	0.75	1.00	22.50	
	210.00	224.50	1	14.50	0.75	1.00	10.88	
	5th Cross Road							
From Cross Road	0.00	30.00	1	30.00	0.90	0.90	24.30	
	30.00	60.00	1	30.00	0.90	0.90	24.30	
	60.00	90.00	1	30.00	0.90	0.90	24.30	
	90.00	120.00	1	30.00	0.90	0.90	24.30	
	120.00	150.00	1	30.00	0.90	0.90	24.30	
	150.00	160.25	1	10.25	0.75	1.00	7.69	
	Subramanya Swamy Temple Road							
From Temple Side	0.00	30.00	1	30.00	0.90	0.90	24.30	
	30.00	60.00	1	30.00	0.90	0.90	24.30	
	60.00	90.00	1	30.00	0.90	0.90	24.30	
	90.00	120.00	1	30.00	0.90	0.90	24.30	
	120.00	150.00	1	30.00	0.90	0.90	24.30	
	150.00	172.30	1	22.30	0.75	1.00	16.73	

8/11/21 to 11/11/21

12/11/21 to 14/11/21

16/11/21

12/11/21

Assistant Engineer
Ward No12

Assistant Excutive Engineer
Shettyhalli Sub Division

Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K G Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ / 2020-21 DT:-
Job Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No.	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Mill Road to Anjinayya Swami Temple							
From Temple Side	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.00	1	30.00	0.75	1.00	22.50	
	90.00	120.00	1	30.00	0.75	1.00	22.50	
	120.00	150.00	1	30.00	0.75	1.00	22.50	
	150.00	180.00	1	30.00	0.75	1.00	22.50	
	180.00	210.00	1	30.00	0.75	1.00	22.50	
	210.00	213.70	1	14.50	0.75	1.00	10.88	
	4th Cross Road							
From Cross Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.00	1	30.00	0.75	1.00	22.50	
	90.00	120.00	1	30.00	0.75	1.00	22.50	
	120.00	150.00	1	30.00	0.75	1.00	22.50	
	150.00	180.00	1	30.00	0.75	1.00	22.50	
	180.00	211.60	1	14.50	0.75	1.00	10.88	
	Mukambika Layout							
	1st Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.00	1	30.00	0.75	1.00	22.50	
	Dead End Road							
1st Cross to 6th Cross	0.00	30.00	1	30.00	0.90	1.00	27.00	
	30.00	60.00	1	30.00	0.90	1.00	27.00	
	60.00	90.00	1	30.00	0.90	1.00	27.00	
	90.00	120.00	1	30.00	0.90	1.00	27.00	
	120.00	143.25	1	23.25	0.90	1.00	20.93	
	2nd Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	0.90	20.25	
	30.00	60.00	1	30.00	0.75	0.90	20.25	
	60.00	90.00	1	30.00	0.75	0.90	20.25	
	90.00	102.60	1	12.60	0.75	0.90	8.51	
	3rd Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.25	1	30.25	0.75	1.00	22.69	
	4th Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	70.25	1	10.25	0.75	1.00	7.69	

13/11/21

20/11/21

22/11/21

Assistant Engineer
Ward No12

Assistant Executive Engineer
Shettyhalli Sub Division

Name of Work	Providing and Laying PVC pipe line for water supply in Shivagere Medarahalli and K.C. Halli in ward No.12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ /2020-21 DT:
Job Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No	Description of Item		No	Length	Breadth	Depth	Qty	Unit
	5th Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	85.10	1	25.10	0.75	1.00	18.83	
	6th Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	78.25	1	18.25	0.75	1.00	13.69	
	Krishnappa Layout							
	1st Cross Road							
From Main Road 2L	0.00	30.00	1	30.00	1.20	1.00	36.00	
	30.00	60.00	1	30.00	1.20	1.00	36.00	
	60.00	90.00	1	30.00	1.20	1.00	36.00	
	90.00	120.00	1	30.00	1.20	1.00	36.00	
	120.00	146.20	1	26.20	1.20	1.00	31.44	
	2nd Cross Road							
From Main Road 2L	0.00	30.00	1	30.00	1.20	1.00	36.00	
	30.00	60.00	1	30.00	1.20	1.00	36.00	
	60.00	90.00	1	30.00	1.20	1.00	36.00	
	90.00	120.00	1	30.00	1.20	1.00	36.00	
	120.00	150.00	1	30.00	1.20	1.00	36.00	
	150.00	180.00	1	30.00	1.20	1.00	36.00	
	180.00	210.00	1	30.00	1.20	1.00	36.00	
	210.00	225.00	1	15.00	1.20	1.00	18.00	
	Jantha Colony							
	1st (Bakery Side)Cross Road							
From Main Road	0.00	30.00	1	30.00	0.75	1.00	22.50	
	30.00	60.00	1	30.00	0.75	1.00	22.50	
	60.00	90.00	1	30.00	0.75	1.00	22.50	
	90.00	120.00	1	30.00	0.75	1.00	22.50	
	120.00	150.00	1	30.00	0.75	1.00	22.50	
	150.00	180.00	1	30.00	0.75	1.00	22.50	
	180.00	195.25	1	30.00	0.75	1.00	22.50	
	2nd Main Road							
From Cross Road 2L	0.00	30.00	1	30.00	1.20	1.00	36.00	
	30.00	60.00	1	30.00	1.20	1.00	36.00	
	60.00	90.00	1	30.00	1.20	1.00	36.00	
	90.00	120.00	1	30.00	1.20	1.00	36.00	
	120.00	150.00	1	30.00	1.20	1.00	36.00	
	150.00	180.00	1	30.00	1.20	1.00	36.00	

Assistant Engineer
Ward No12

Assistant Executive Engineer
Shettyhalli Sub Division

Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K G Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ / 2020-21 DT:-
Job Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No.	Discription of Item			No	Length	Breadth	Depth	Qty	Unit
	180.00	210.00		1	30.00	1.20	1.00	36.00	
	210.00	235.60		1	25.60	1.20	1.00	30.72	
	1st Main Road								
From Jantha Colony Road	0.00	30.00		1	30.00	0.75	1.00	22.50	
	30.00	60.00		1	30.00	0.75	1.00	22.50	
	60.00	90.00		1	30.00	0.75	1.00	22.50	
	90.00	120.00		1	30.00	0.75	1.00	22.50	
	120.00	124.90		1	11.10	0.75	1.00	8.33	
	5th Cross Road								
From 1st Main	0.00	30.00		1	30.00	0.75	0.90	20.25	
	30.00	52.25		1	22.25	0.75	0.90	15.02	
	2nd Main Road								
From Cross Road - 2L	0.00	30.00		1	30.00	0.90	1.00	27.00	
	30.00	60.00		1	30.00	0.90	1.00	27.00	
	60.00	90.00		1	30.00	0.90	1.00	27.00	
	90.00	120.00		1	30.00	0.90	1.00	27.00	
	120.00	150.00		1	30.00	0.90	1.00	27.00	
	150.00	180.00		1	30.00	0.90	1.00	27.00	
	180.00	210.00		1	30.00	0.90	1.00	27.00	
	210.00	235.60		1	25.60	0.90	1.00	23.04	
	V R Layout								
	6th Cross Road								
From Main Road	0.00	30.00		1	30.00	0.90	1.00	27.00	
	30.00	60.00		1	30.00	0.90	1.00	27.00	
	60.00	90.00		1	30.00	0.90	1.00	27.00	
	90.00	120.00		1	30.00	0.90	1.00	27.00	
	120.00	137.60		1	17.60	0.90	1.00	15.84	
	7th Cross Road								
From Main Road	0.00	15.00		1	15.00	0.90	1.00	13.50	
	15.00	30.00		1	15.00	0.90	1.00	13.50	
	30.00	45.00		1	15.00	0.90	1.00	13.50	
	45.00	60.00		1	15.00	0.90	1.00	13.50	
	60.00	75.00		1	15.00	0.90	1.00	13.50	
	75.00	90.00		1	15.00	0.90	1.00	13.50	
	90.00	105.00		1	15.00	0.90	1.00	13.50	
	105.00	120.00		1	15.00	0.90	1.00	13.50	
	120.00	141.25		1	21.25	0.90	1.00	19.13	
							Total Qty	3307.50	Cum

Assistant Engineer
Ward No12

Assistant Excutive Engineer
Shettyhalli Sub Division

Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medaraballi and K G Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ /2020-21 DT:-
Job Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No:	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
40	Providing and installing at site of work P V C pipes including cost of pipes and specials and labour including lowering into trenches laying to line level and perfect linking at joints leak proofing including jointing of approved type with all labour charges and all lift charges							
	Pipeline							
	Byraveshwara Nagar							
	1st Cross Road							
From Main Road	0.00	30.00	1	30.00				
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	100.00	1	10.00			30.00	
	2nd Cross Road						10.00	
From Cross Road	0.00	30.00	1	30.00				
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	168.00	1	18.00			30.00	
	3rd Cross Road						18.00	
From Cross Road	0.00	30.00	1	30.00				
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	169.00	1	19.00			30.00	
	4th Cross Road						19.00	
From Cross Road	0.00	30.00	1	30.00				
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	170.00	1	20.00			30.00	
	RK layout						20.00	
From Cross Road	0.00	30.00	1	30.00				
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	165.00	1	15.00			30.00	
	4th Cross Alalimara Road						15.00	
	0.00	30.00	1	30.00			30.00	

Assistant Engineer
Ward No12

Assistant Executive Engineer
Shettyhalli Sub Division

Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K G Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ / 2020-21 DT:-
Job Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No:	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
From Cross Road	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	180.00	1	30.00			30.00	
	180.00	210.00	1	30.00			30.00	
	210.00	228.00	1	18.00			18.00	
5th Cross Road								
From Cross Road	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	163.00	1	13.00			13.00	
Subramanya Swamy Temple Road								
From Temple Side	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	172.30	1	22.30			22.30	
Mill Road to Anjinayya Swami Temple								
From Temple Side	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	180.00	1	30.00			30.00	
	180.00	210.00	1	30.00			30.00	
	210.00	213.70	1	14.50			14.50	
4th Cross Road								
From Cross Road	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	150.00	1	30.00			30.00	
	150.00	180.00	1	30.00			30.00	
	180.00	211.60	1	31.60			31.60	

Assistant Engineer
Ward No12

Assistant Executive Engineer
Shettyhalli Sub Division

Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K G Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ /2020-21 DT:.
Sub Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Mukambika Layout-1st Cross Road							
From Main Road	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	91.00	1	31.00			31.00	
	Dead End Road							
1st Cross to 6th Cross	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	120.00	1	30.00			30.00	
	120.00	143.00	1	23.00			23.00	
	2nd Cross Road							
From Main Road	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	90.00	1	30.00			30.00	
	90.00	105.00	1	15.00			15.00	
	3rd Cross Road							
From Main Road	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	93.00	1	33.00			33.00	
	4th Cross Road							
From Main Road	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	75.00	1	15.00			15.00	
	5th Cross Road							
From Main Road	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	88.00	1	28.00			28.00	
	6th Cross Road							
From Main Road	0.00	30.00	1	30.00			30.00	
	30.00	60.00	1	30.00			30.00	
	60.00	80.00	1	20.00			20.00	
	Krishnappa Layout-1st Cross Road							
From Main Road-2L	0.00	30.00	2	30.00			60.00	
	30.00	60.00	2	30.00			60.00	
	60.00	90.00	2	30.00			60.00	
	90.00	120.00	2	30.00			60.00	
	120.00	149.00	2	29.00			58.00	
	2nd Cross Road							

Assistant Engineer
Ward No12

Assistant Excutive Engineer
Shettyhalli Sub Division

Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K.G. Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ /2020-21 DT:-
Job Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No	Description of Item			No	Length	Breadth	Depth	Qty	Unit
From Main Road- 2L		0.00	30.00	2	30.00			60.00	
		30.00	60.00	2	30.00			60.00	
		60.00	90.00	2	30.00			60.00	
		90.00	120.00	2	30.00			60.00	
		120.00	150.00	2	30.00			60.00	
		150.00	180.00	2	30.00			60.00	
		180.00	210.00	2	30.00			60.00	
		210.00	230.00	2	20.00			60.00	
	Jantha Colony-1st (Bakery Side)Cross Road							40.00	
From Main Road		0.00	30.00	1	30.00				
		30.00	60.00	1	30.00			30.00	
		60.00	90.00	1	30.00			30.00	
		90.00	120.00	1	30.00			30.00	
		120.00	150.00	1	30.00			30.00	
		150.00	180.00	1	30.00			30.00	
		180.00	198.00	1	18.00			30.00	
	2nd Main Road							18.00	
From Cross Road- 2L		0.00	30.00	2	30.00				
		30.00	60.00	2	30.00			60.00	
		60.00	90.00	2	30.00			60.00	
		90.00	120.00	2	30.00			60.00	
		120.00	150.00	2	30.00			60.00	
		150.00	180.00	2	30.00			60.00	
		180.00	210.00	2	30.00			60.00	
		210.00	238.00	2	28.00			60.00	
	1st Main Road							56.00	
From Jantha Colony Road		0.00	30.00	1	30.00				
		30.00	60.00	1	30.00			30.00	
		60.00	90.00	1	30.00			30.00	
		90.00	120.00	1	30.00			30.00	
		120.00	127.00	1	7.00			30.00	
	5th Cross Road							7.00	
From 1st Main		0.00	30.00	1	30.00				
		30.00	55.00	1	25.00			30.00	
	2nd Main Road							25.00	
From Cross Road - 2L		0.00	30.00	2	30.00				
		30.00	60.00	2	30.00			60.00	
		60.00	90.00	2	30.00			60.00	
		90.00	120.00	2	30.00			60.00	
								60.00	

25/11/21

25/11/21

Assistant Engineer
Ward No12

Assistant Excutive Engineer
Shettyhalli Sub Division

Name of Work	Providing and Laying PVC pipe line for water supply in Abbigere Medarahalli and K G Halli in ward No 12 shettyhalli Sub Division
Work Order No	EE/DD/WO/200/2020-21 Date 16.03.2021
Administration Sanction Number	EE/DD/AS/179/2020-21 Date 02.12.2020
Technical Sanction Number	SE/DZ/TS/ /2020-21 DT:-
Job Code Number	012-20-000116
Name Of Contractor	Smt K. Majula
Date of measurement	

1st & Final Bill

Item No.	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	120.00	150.00	2	30.00			60.00	
	150.00	180.00	2	30.00			60.00	
	180.00	210.00	2	30.00			60.00	
	210.00	240.00	2	30.00			60.00	
	V R Layout-6th Cross Road							
From Main Road	0.00	30.00	2	30.00			60.00	
	30.00	60.00	2	30.00			60.00	
	60.00	90.00	2	30.00			60.00	
	90.00	120.00	2	30.00			60.00	
	120.00	142.00	2	22.00			44.00	
	7th Cross Road							
From Main Road	0.00	15.00	1	15.00			15.00	
	15.00	30.00	1	15.00			15.00	
	30.00	45.00	1	15.00			15.00	
	45.00	60.00	1	15.00			15.00	
	60.00	75.00	1	15.00			15.00	
	75.00	90.00	1	15.00			15.00	
	90.00	105.00	1	15.00			15.00	
	105.00	120.00	1	15.00			15.00	
	120.00	144.60	1	24.60			24.60	
						Total Qty	4969.00	Cum

30/11/24 Ksecqisw

41	Refilling the basement and pipeline trenches with selected availabe earth from trench excavation including watering Consolidation in layers of 15 cm thick including disposing of the surplus earth with all lead & Lifts		
	Qty vide Item No 39	3307.50	
		Total Qty 3307.50	Cum

4/11/24 to 2/12/24

Deduct 10% for shrinkage Ksecqisw 2976.75 4/11/24 to 2

42	Supply and Delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments		
		65.00	
		Total Qty 65.00	Each

62

Verified Ksecqisw Ksecqisw 62

Assistant Engineer
Ward No12

Assistant Excutive Engineer
Shettyhalli Sub Division